

App. No. 09/098,366
Amendment dated November 17, 2004
Reply to Office action of September 22, 2004

Listing of claims:

1. (Currently amended) For an electronic system for creating and editing an electronic document, a method for placing an insertion point in the electronic document, the method comprising the steps of:
 - (a) determining whether a location of a cursor in the electronic document is positioned over existing text;
 - (b) collecting context information regarding the location of the cursor in the electronic document by:
 - if the location of the cursor is positioned over existing text, then collecting context information associated with the existing text;
 - if the location of the cursor is not positioned over existing text, collecting context information associated with existing text that is proximate to the location of the cursor;
 - (c) determining whether selecting one of a plurality of rules based on the collected context information matches a trigger associated with a rule in a database of rules, wherein the rule is associated with formatting steps for placing the insertion point in the electronic document;
 - (d) if the collected context information matches a trigger in response to selecting the rule, changing a presentation of the cursor to indicate the type of formatting to that will be applied to text and objects inserted at the location of the cursor;
 - (e) determining whether an indication has been received to place the insertion point in the electronic document; and
 - (f) if an indication has been received so, then performing formatting based on the formatting steps selected rule to place the insertion point in the electronic document at the location of the cursor.
2. (Cancelled)
3. (Original) The method recited in Claim 1 wherein the step of determining whether an indication has been received to place the insertion point in the electronic document comprises determining whether a button on a mouse has been double-clicked.
4. (Previously Presented) The method recited in Claim 1 further comprising the step of:

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if an indication has not been received to place the insertion point in the electronic document, then repeating steps (a)-(f).

5. (Previously Presented) The method recited in Claim 1 wherein the step of performing formatting to place the insertion point in the electronic document comprises adding and deleting formatting properties from the electronic document.

6. (Previously Presented) The method recited in Claim 1 wherein the step of determining whether a location of a cursor in the electronic document is positioned over existing text is performed in response to a change in the location of the cursor.

7. (Cancelled)

8. (Cancelled)

9. (Original) A computer-readable medium having computer-executable instructions for performing the steps recited in Claim 8.

10. (Currently Amended) For an electronic system for creating and editing an electronic document, a method for displaying a cursor, the method comprising the steps of:

(a) determining whether a location of a cursor in the electronic document is positioned over existing text;

(b) collecting context information regarding the location of the cursor by:

if the location of the cursor is positioned over existing text, then collecting context information associated with the existing text;

if the location of the cursor is not positioned over existing text, collecting context information associated with existing text that is proximate to the location of the cursor;

(c) determining whether applying the collected context information matches a trigger corresponding to a rule in a database of a plurality of rules, wherein the rule is associated with a cursor to be displayed to determine whether the collected context information coincides with one of the plurality of rules;

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(d) if the collected context information matches a trigger so, then determining one of a plurality of cursors selecting the cursor associated with the coinciding rule that corresponds to the trigger, wherein the cursor indicates the type of formatting to that will be applied to text and objects inserted at the location of the cursor; and

(e) displaying the selected associated cursor such that text and objects inserted at the location of the cursor are formatted based on the type of formatting indicated by the cursor.

11. (Currently Amended) The method recited in Claim 10 wherein the selected associated cursor indicates the anticipated location of an insertion point in the electronic document.

12. (Cancelled)

13. (Previously Presented) The method recited in Claim 10 further comprising the step of repeating steps (a)-(e) as the cursor is moved around the electronic document.

14. (Original) A computer-readable medium having computer-executable instructions for performing the steps recited in Claim 13.

15. (Currently Amended) For an electronic system for creating and editing an electronic file, a method for adjusting the location of an insertion point in an electronic file to match the location of a cursor, the method comprising the steps of:

(a) determining whether a location of a cursor in the electronic file is positioned over existing text;

(b) collecting context information regarding a location of a cursor in the electronic file by:

if the location of the cursor is positioned over existing text, then collecting context information associated with the existing text;

if the location of the cursor is not positioned over existing text, collecting context information associated with existing text that is proximate to the location of the cursor;

(c) determining whether applying the collected context information matches a trigger corresponding to a rule in a database of a plurality of rules, wherein the rule is associated with

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formatting properties for adjusting the location of the insertion point in the electronic file to
~~determine whether the collected context information coincides with one of the plurality of rules;~~

(d) if the collected context information matches a trigger so, then adjusting the location of the insertion point to the location of the cursor based upon the formatting properties
~~coinciding rule~~; and

(e) displaying the cursor at the insertion point such that the cursor indicates the type of formatting to ~~that will~~ be applied to text objects inserted at the insertion point.

16. (Cancelled)

17. (Cancelled)

18. (Currently Amended) A computer-readable medium having computer-executable instructions for performing the steps recited in Claim 15 ~~17~~.

19. (Original) The method recited in Claim 1, wherein the indication comprises a first click and a second click and wherein the insertion point is placed at a first location in response to the first click and wherein the insertion point is placed at a second location in response to the second click.

20. (Previously Presented) The method recited in Claim 1, further comprising receiving an actualization input.

21. (Currently Amended) For an electronic system for creating and editing an electronic document, a method for placing an insertion point in the electronic document, the method comprising the steps of:

(a) determining whether a location of a cursor in the electronic document is positioned over an existing line;

(b) collecting context information regarding the location of the cursor in the electronic document by:

if the location of the cursor is positioned over the existing line, then collecting context information associated with the existing line;

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if the location of the cursor is not positioned over the existing line, collecting context information associated with an existing line that is proximate to the location of the cursor;

(c) determining whether selecting one of a plurality of rules based on the collected context information matches a trigger corresponding to a rule in a database of rules, wherein the rule is associated with formatting steps for placing the insertion point in the electronic document;

(d) if the collected context information matches a trigger in response to selecting the rule, changing a presentation of the cursor to indicate the type of formatting to that will be applied to text and objects inserted at the location of the cursor;

(e) determining whether an indication has been received to place the insertion point in the electronic document; and

(f) if an indication has been received so, then performing formatting based on the formatting steps selected rule to place the insertion point in the electronic document at the location of the cursor.

22. (Currently Amended) A computer-implemented method for editing an electronic document comprising:

displaying a cursor at a location in the electronic document, wherein the cursor indicates the type of formatting to that will be applied to text and objects inserted at the cursor location;

receiving a notification of an intent to create an insertion point at the cursor location; and

if the cursor location corresponds to no existing text, collecting context information associated with existing text that is proximate to the cursor location;

determining whether the collected context information matches a trigger, wherein the trigger is associated with formatting adjustments; and

if the collected context information matches the trigger, automatically implementing making the formatting adjustments sufficient to create the insertion point at the cursor location.

23. (Previously Presented) The computer-implemented method of Claim 22, wherein the formatting adjustments comprise adding paragraph marks sufficient to extend existing text to a vertical location proximate to the cursor location.

24. (Previously Presented) The computer-implemented method of Claim 23, wherein the formatting adjustments comprise characters, tabs, or spaces sufficient to extend existing text to a horizontal location proximate to the cursor location.

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25. (Previously Presented) The computer-implemented method of Claim 22, wherein the formatting adjustments comprise characters, tabs, or spaces sufficient to extend existing text to a horizontal location proximate to the cursor location.

26. (Cancelled)

27. (Previously Presented) The computer-implemented method of Claim 22, wherein the no existing text corresponds to a location in a graphical representation of the electronic document at which no document content exists.

28. (Previously Presented) The computer-implemented method of Claim 22, wherein the no existing text corresponds to a location in a graphical representation of the electronic document outside an end of document marker.